

# 2018

Free

## Amateur Radio Special Events & Information Guide

### PUGET SOUND (AND SURROUNDING AREA)



## K7LED

146.82 MHz & 224.12 MHz

[info@mikeandkey.org](mailto:info@mikeandkey.org)

[www.mikeandkey.org](http://www.mikeandkey.org)

# Preparing For Public Service Communications

1. Dress in layers of clothing, in case the weather changes.
2. Bring your medication, sunscreen, sunglasses, water bottle, etc.
3. Bring extra batteries for your radio.
4. Report your arrival in advance on the talk-in frequency, so you can be directed to convenient parking.
5. Bring a pen and small note pad to jot down information.
6. Speaker mikes and headsets are very helpful. Don't use vox, as it can pick up crowd noise and tie up the frequency.
7. If you have an extra radio, bring it along in case another volunteer has none.
8. You're part of a team, Net Control will answer your questions.
9. Have fun and feel good about helping your community.

## The Amateur's Code

### The Radio Amateur is:

**CONSIDERATE**...never knowingly operates in such a way as to lessen the pleasure of others.

**LOYAL**...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

**PROGRESSIVE**...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

**FRIENDLY**...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

**BALANCED**...radio is an avocation, never interfering with duties owed to family, job, school or community.

**PATRIOTIC**...station and skill always ready for service to country and community.

The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

# HAM RADIO OUTLET

**MULTI-STORE BUYING POWER!**

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All Mode Transceiver



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**IC-7100**  
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VHF/UHF Dual Band Digital Transceiver



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**TM-D710G**  
2M/440 Dualband



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2M/440 DualBand



**TM-281A**  
2 Mtr Mobile



**TH-D74A**  
2M/220/440 HT

**YAESU**  
*The radio*



**FT-991A**  
HF/VHF/UHF Transceiver



**FTDX1200**  
100W HF + 6M Transceiver



**FT-450D**  
A100W HF + 6M Transceiver



**FTM-400XD**  
2M/440 Mobile



**FT-60R**  
2M/440 5W HT

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# WHY BE A HAM RADIO OPERATOR?

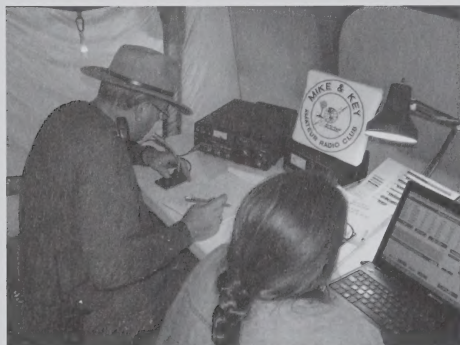
With the Internet, mobile devices, CB radio and the Family Radio Service, what's the point of the Amateur Radio Service?

Amateur radio has always been on the cutting edge of technology. Today, we use amateur satellites, digital modes, digipeaters, thousands of FM repeaters, Internet-linked repeaters, amateur TV and many other forms of communication. Many radios are now able to connect with your computer or mobile device for a control interface or other functions. Some radios even use a computer for part of the radio signal processing, allowing for improvements via software updates. Amateur radio is always growing along with modern technology, either inventing or adapting new technologies..

In times of disaster, amateur radio has been the last resort for reliable communications. During hurricanes Katrina & Rita, hundreds of Hams worked for weeks because commercial communications were destroyed, overloaded or incompatible. After the Shuttle Columbia disaster, hams were called out to search for debris. Using portable FM repeaters, hams were the only reliable form of communication. Today, ham radio is more vital, exciting and needed than ever.

## HOW YOU CAN BECOME A HAM RADIO OPERATOR

All hobbies involve learning new skills. To operate on the amateur radio bands, you must first master the basics, pass a test and receive a license from the Federal Communications Commission. The amateur community is very active in helping people become new hams. Weekend classes and testing sessions are available in most areas. There are also self-study books and online programs. Think you can't do it? Even grade-school kids have passed the exam for the highest class license.



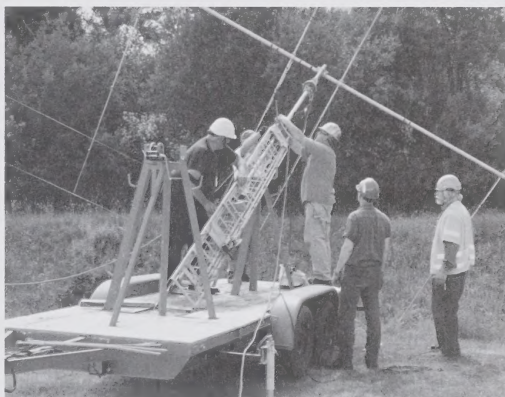
There is no longer any Morse code requirement for any license class. There are three levels of licenses with progressive privileges. The first level is Technician, which allows mostly local communications. If your interests take you further, you can earn a General or Extra class license for more privileges and world-wide communications.

Your local amateur radio club will help you get into a study course and mentor you in your new hobby. This book has a list of ham radio clubs and examination locations. Our Web page ([www.mikeandkey.org](http://www.mikeandkey.org)) and the ARRL Web page ([www.arrl.org](http://www.arrl.org)) give more information on classes, test locations and ham radio in general. Come enjoy the expanding world of ham radio. The sky is **NOT** the limit!

# FIELD DAY

Field Day has the highest participation of any US amateur radio event. It means different things to different hams: an emergency communication exercise, a contest, a campout, a time for experimentation, or just a chance to get together with friends. It is one of the most anticipated events of the year. The mere mention of the event starts seasoned amateurs thinking towards the gathering of hams facing fun challenges, as well as a chance to polish up skills needed in the event of an emergency.

Regardless of the shelter, all will need the necessary wires and/or antenna arrays needed to make as many contacts as possible during the event's 24-hour period. Of course, all of the necessities for sustenance are a must for a well-stocked operation. There will probably even be sleeping bags and some sort of heat to make the long night of operation more tolerable.



For the non-ham friend or family member, this outing presents a time of fun, exploration of the surrounding areas, or just a great time to relax, reading, doing crafts, or sitting by a campfire.

We encourage the curious to come to Ft. Flagler State Park and experience the Mike & Key Club's Field Day operation. If you are energetic, come out on Friday to participate in setup and an evening potluck. Make your reservations at Fort Flagler, or become a member the Club in order to participate in our group camp at the Wagon Wheel. In the group camp you can use an RV, tent, canopy, or even the back of your vehicle. So be there Saturday morning when the fun begins with **"CQ Field Day, from K7LED"**.

**Field Day 2018 is June 23-24. Come out and join us!**

# NETS IN THE PUGET SOUND REGION

Day	Time	Freq	Rptr Call	Name / Group / Description
Daily	0747	146.960	WW7PSR	Puget Sound Boaters Net
	0830	3.865	(HF SSB)	NW Maritime Boaters Net
	0900	146.860	W7AVM	Island County ARC (also 147.22) (except Sun., at 1930)
	0900	146.960	WW7PSR	PSRG Nine O'clock Net (also at 2100)
M - F	0545	145.330	K7NWS	Northwest Weather Net (also at 1645)
SUN	1000	3.915	(HF SSB)	75 Meter Ham Swap Net
	1500	224.120	K7LED	Mike & Key 220 Informal Net
	1845	28.330	(HF SSB)	Kitsap County ACS HF Net (alt. 28.3335)
	1900	147.240	K7SYE	Auburn Area Emergency Communications Team
	1900	146.840	WA7FW	Federal Way D-STAR/D-RATS Practice Net (also 443.85)
	1900	145.390	W7EOC	Grays Harbor Co. Aux. Emerg. Comm. (& BeachNet rpters.)
	1900	145.630	(simplex)	Island County ARC Packet Net (peer-to-peer)
	1900	145.630	(simplex)	Kitsap County ACS Digital Net (MANNOD) (also 223.58)
	1900	52.430	(simplex)	Kitsap County ACS Six-meter Net
	1900	442.000	WE7SCA	Northshore Emerg. Mgmt. Coalition (temporarily 443.725)
	1900	146.740	K7SKW	Whatcom County Emergency Services Net
	1915	145.470	K7CPR	Region 3 ARES/RACES (& BeachNet repeaters)
	1930	147.040	WA7FW	Federal Way Amateur Radio Club
	1930	146.860	W7AVM	Island County Amateur Radio Club (also 147.22)
	1930	145.490	K7LWH	Kirkland Emergency Comm. Team (KECT) / ARES
	1930	145.430	KD7WDG	Kitsap County ACS (also 224.42, 442.2, 440.45, 444.475)
	1930	146.720	N7SK	Mason County Amateur Radio Club (also Wed.)
	1930	443.325	N6OBY	Redmond ARES Team
	1930	443.500	W7VMI	Vashon-Maury I. RC - ARES (1st Sun. 28.385 MHz SSB)
	1945	28.410	(HF SSB)	Island County Amateur Radio Club HF Net
	2000	145.390	W7EOC	Coastal YL Net (& BeachNet repeaters)
	2000	147.080	W7WWI	King County ARES/RACES
	2000	28.375	(HF SSB)	Radio Club of Tacoma (10-Meter Social Net)
	2100	146.820	K7LED	Renton LDS Stakes ERC Net
	2200	145.330	K7NWS	Northwest Astronomy Net
MON	0730	28.370	(HF CW)	Stanwood-Camano ARC (informal net, also Wed.)
	0800	28.370	(HF SSB)	Stanwood-Camano ARC (informal net, also Wed.)
	0930	28.430	(HF SSB)	Chief Seattle Chapter of 10X Intl. (also Thu. & Sat.)
	1100	145.430	KD7WDG	Kitsap County ACS Healthcare Net (2nd Monday)
	1830	3.985	(HF SSB)	WA State Emerg. Net (Winter at 1730) (alt. 3.990, 7.245)
	1830	441.800	W7AW	West Seattle ARC (also 147.060 & 53.290)
	1845	147.320	K7CST	Communications Support Team for Puget Sound Fire
	1900	145.150	W7PSE	Lacey ARES
	1900	146.960	WW7PSR	Seattle Auxiliary Communications Service (ACS)
	1900	147.360	W7PIG	Stanwood-Camano Amateur Radio Club YL Net
	1915	147.280	W7DK	Tacoma CERT Radio Team (1st Monday)
	1915	147.470	(simplex)	Tacoma CERT Radio Team (except 1st Monday)

# NETS IN THE PUGET SOUND REGION

Day	Time	Freq	Rptr Call	Name / Group / Description
MON	1930	146.960	WW7PSR	Puget Sound Repeater Group (PSRG)
	1930	442.825	W7AUX	Shoreline ACS (City of Shoreline)
	2000	147.260	W7DG	Cowlitz County Auxiliary Communications Service
	2000	444.550	WW7SEA	Puget Sound Digital Hams Practice Net
	2000	147.570	(simplex)	Stanwood-Camano ARES
	2010	147.360	W7PIG	Stanwood-Camano Amateur Radio Club
	2030	144.150	(VHF SSB)	Stanwood-Camano ARC 2 Meter SSB Net (time approx.)
TUE	1000	145.190	N7GDE	Region 1 EmComm Net (then QSY 444.5, 53.09, 223.86)
	1900	147.340	K6RFK	NW Washington Regional LDS ERC Net
	1900	146.660	NC7G	SeaTac Amateur Radio (STAR)
	1900	441.825	KE7GFZ	Tech Night - Snoq. Valley ARC (newcomer assistance)
	1900	441.400	NT7H	Thurston County ARES/RACES (also 147.36 & 224.46)
	1930	28.450	(HF SSB)	Mason County ARC (Sept. - June, maybe summer)
	1930	441.400	NT7H	Olympia Amateur Radio Society (also 147.36 & 224.46)
	1930	147.280	W7DK	Radio Club of Tacoma
	2000	441.550	W7WWI	American Red Cross Disaster Services Technical Net
	2000	147.260	KF7NPL	Maple Valley Amateur Radio Club (146.54 simplex after)
	2000	146.920	WA7DEM	Snohomish County ACS/ARES
	0730	28.370	(HF CW)	Stanwood-Camano ARC (informal net, also Monday)
WED	0800	28.370	(HF SSB)	Stanwood-Camano ARC (informal net, also Monday)
	0900	145.150	W7JCR	Jefferson County ARES/RACES (formal net)
	1900	3.944	(HF SSB)	San Juan County Amateur Radio Society
	1900	145.190	N7GDE	Skagit County ARES
	1930	3.8225	(HF SSB)	District 1 ARES Net
	1930	146.720	N7SK	Mason County Amateur Radio Club (also Sun.)
	1930	146.820	K7LED	Mike & Key Technical Net
	1930	3.553	(HF CW)	San Juan County Amateur Radio Society
	2000	146.700	N7JN	San Juan County Amateur Radio Society
	2000	144.150	(VHF SSB)	Stanwood-Camano ARC 2 Meter SSB Net
	2000	147.080	W7WWI	Western WA Amateur TV Society (also Sat.)
	0900	147.340	K6RFK	Bothell-area Amateur Radio Emergency Communications
THU	1900	147.160	W7MIR	Mercer Island Radio Operators (2nd Thursday only)
	1900	443.600	K7FDF	Renton Emergency Communication Service
	1930	28.410	(HF SSB)	Island County Amateur Radio Club
	1930	3.810	(HF SSB)	Mason County ARC (check around frequency if busy)
	1930	147.340	W7EOC	Pacific County ARES Net (& BeachNet rpters.)
	1930	443.550	W7SRZ	WWA Medical Svcs. (also 444.825, 443.675, 440.550)
	2000	28.430	(HF SSB)	Chief Seattle Chapter of 10X Intl. (also Mon. & Sat.)
	2000	441.825	KE7GFZ	Snoqualmie Valley ARC (except 1st Thursday)
SAT	0900	3.985	(HF SSB)	WA State Emerg. Net (WSEN) (secondary 3.990, 7.245)
	2000	28.430	(HF SSB)	Chief Seattle Chapter of 10X Intl. (also Mon. & Thu.)
	2000	147.080	W7WWI	Western WA Amateur TV Society (also Wed.)

# PUGET SOUND REPEATERS

Output	Input	Tone	Call Sign	Location	[Group]
53.010	51.310	100.0	K7NP	University Place	[Univ. Place Repeater Group]
53.090	51.390	100.0	W7UMH	Lyman Hill, Skagit County	[5CECG]
53.150	51.450	100.0	K7CR	Tiger Mountain West	[Channel One Rptr Group]
53.350	51.650	100.0	W7SKY	Sultan	[Sky Valley ARC]
53.410	51.710	100.0	W7PFR	Eatonville	[Gobbler Knob Repeater Group]
53.430	51.730	100.0	W7NPC	Bainbridge Island	[Bainbridge Island ARC]
145.150	144.550	114.8	W7JCR	Port Townsend	[Jefferson Co. ARES/RACES]
145.150	144.550	103.5	W7PSE	Olympia	
145.170	144.570	118.8	NM7R	Ocean Park	[BeachNet Repeater System]
145.190	144.590	127.3	N7GDE	Lyman Hill, Skagit Co.	[RASC]
145.330	144.730	179.9	K7NWS	Tiger Mountain West	[Boeing Employees ARS]
145.370	144.770	136.5	W7AAO	Grass Mtn.	[Pierce Co. ARES/RACES]
145.390	144.790	118.8	W7EOC	Cosmopolis	[BeachNet Repeater System]
145.430	144.830	88.5	KD7WDG	Silverdale	[Kitsap Co. ACS]
145.470	144.870	100.0	K7CPR	Capitol Peak (Olympia)	[Capitol Peak Rptr Assoc.]
145.490	144.890	103.5	K7LWH	Kirkland	[Lake Washington Ham Club]
146.620	146.020	103.5	WW7RA	Gold Mountain, Kitsap Co.	[WWRA]
146.660	146.060	103.5	NC7G	SeaTac	[Highline Amateur Radio Club]
146.700	146.100	131.8	N7JN	Friday Harbor	[San Juan County ARS]
146.720	146.120	103.5	N7SK	Shelton	[Mason Co. ARC]
146.740	146.140	103.5	K7SKW	Bellingham	[Mt. Baker ARC Rptr Group]
146.740	146.140	127.3	K7SKW	Lookout Mtn	[Mt Baker ARC]
146.760	146.160	100.0	W7FEL	Striped Peak	[Clallam Co. ARC]
146.760	146.160	103.5	WA7FW	Federal Way	[Federal Way ARC]
146.820	146.220	103.5	K7LED	Tiger Mountain East	[Mike & Key ARC]
146.840	146.240	DSTAR	WA7FW	Federal Way	[Federal Way ARC]
146.860	146.260	127.3	W7AVM	Coupeville	[Island County ARC]
146.900	146.300	103.5	W7SRZ	Seattle	[WWA Medical Services Team]
146.920	146.320	123.0	WA7DEM	Granite Falls	[Snohomish Co. ACS/ARES]
147.340	147.940	118.8	NM7R	South Bend	
146.960	146.360	103.5	WW7PSR	Seattle	[Puget Sound Repeater Group]
147.000	146.400	103.5	W7DX	Seattle	[Western Washington DX Club]
147.040	147.640	103.5	WA7FW	Federal Way	[Federal Way ARC]
147.060	147.660	110.9	WA7UHD	Baw Faw Peak	[Chehalis Valley ARC]
147.080	147.680	110.9	W7WWI	Tiger Mtn East	[Sea-Tac Repeater Association]
147.160	147.760	146.2	W7MIR	Mercer Island	[Mercer Island Radio Operators]
147.180	147.780	103.5	WA7LAW	Everett	[Snohomish County Hams Club]
147.200	147.800	131.8	K7MMI	Rattlesnake Mtn	[Puget Snd. Mobile Relay Group]
147.240	147.840	123.0	K7SYE	Auburn	[Auburn Valley Rptr Group]
147.260	147.860	103.5	KF7NPL	Maple Valley	[Maple Valley Emerg Rptr Assoc]
147.260	147.860	114.8	W7DG	Longview	[Lower Columbia ARA]
147.280	147.880	103.5	W7DK	Tacoma	[Radio Club of Tacoma]
147.300	147.900	88.5	WB7DOB	Enumclaw	
147.320	147.920	103.5	K7CST	Kent	[Comm. Support Team for Puget Sound Fire]
147.340	147.940	100.0	K6RFK	Woodinville	
147.360	147.960	127.3	W7PIG	Camano Island	[Stanwood-Camano ARC]
223.860	222.260	103.5	W7MBY	Lyman Hill	[5 County Emergency Comm Group]
223.880	222.280	103.5	W7PIG	Camano Island	[Stanwood-Camano ARC]

# PUGET SOUND REPEATERS

Output	Input	Tone	Call Sign	Location [Group]
224.120	222.520	103.5	K7LED	Tiger Mountain East [Mike & Key ARC]
224.220	222.620	103.5	WA7FUS	Lake Forest Park
224.340	222.740	110.9	K7NWS	Tiger Mountain West [Boeing Employees ARS]
224.480	222.880	103.5	N7JN	Mt Constitution [San Juan County ARS]
224.680	223.080	103.5	W7SRZ	Seattle [WWA Medical Services Team]
224.760	223.160	103.5	WB7DOB	Enumclaw [German Shepherd Search Dog]
224.820	223.220	82.5	NM7R	South Bend [BeachNet Repeater System]
440.150	445.150	103.5	W7MIR	Mercer Island [Mercer Island Radio Operators]
440.625	445.625	103.5	W7DK	Tacoma [Radio Club of Tacoma]
441.050	446.050	103.5	W7PIG	Camano Island [Stanwood-Camano ARC]
441.400	446.400	103.5	NT7H	Crawford Mountain [Olympia ARS]
441.550	446.550	103.5	W7WWI	Cougar Mtn [Sea-Tac Repeater Association]
441.725	446.725	103.5	W7PSE	Mt. Erie [PSEARG]
441.800	446.800	141.3	W7AW	West Seattle [West Seattle ARC]
441.825	446.825	103.5	KE7GFZ	Cougar Mtn
442.000	447.000	141.3	WE7SCA	Lake Forest Park [NEMCo]
442.025	447.025	110.9	W7WWI	Tiger Mtn E [Sea-Tac Repeater Association]
442.400	447.400	107.2	W7MBY	Lyman Hill [5 County Emergency Comm Group]
442.650	447.650	103.5	WW7RA	Gold Mtn., Kitsap Co. [WW Rptr Assoc.]
442.825	447.825	103.5	W7AUX	Shoreline [Shoreline ACS]
442.950	447.950	103.5	WA7FW	Federal Way [Federal Way ARC]
443.100	448.100	103.5	WA7ST	SeaTac [STAR EmComm Group]
443.250	448.250	103.5	KE7GFZ	Duvall [Snoqualmie Valley ARC]
443.325	448.325	103.5	N6OBY	Tiger Mountain East
443.350	448.350	100.0	KG7OCP	Anacortes [Skagit Am. Radio Emerg. Comm Club]
443.350	448.350	103.5	K7CST	Kent
443.450	448.450	110.9	K7KFM	Chehalis
443.500	448.500	103.5	W7VMI	Vashon Island [Vashon-Maury Island RC]
443.550	448.550	103.5	W7SRZ	Seattle [WWA Medical Services Team]
443.600	448.600	103.5	K7FDF	Renton [Renton Emergency Comm. Service]
443.725	448.725	103.5	WA7DEM	Mountlake Terrace [Snohomish Co. ACS/ARES]
443.750	448.750	103.5	K7SKW	Lookout Mtn [Mt Baker ARC]
443.825	448.825	88.5	N7WGR	Port Townsend
443.925	448.925	100.0	W7FLY	Everett [BEARONS]
444.050	449.050	103.5	K7SKW	Mt Constitution [Mt Baker ARC Rptr Group]
444.200	449.200	118.8	W7EOC	Ocean Shores [BeachNet Repeater System]
444.300	449.300	103.5	WA7WKT	Tiger Mountain West
444.350	449.350	100.0	K7OET	Cultus Mountain, Skagit County
444.375	449.375	88.5	AJ7JA	Seattle [Seattle Int'l. Japanese ARC]
444.550	449.550	141.3	WW7SEA	Columbia Center, Seattle
444.575	449.575	103.5	WA7LAW	Everett [Snohomish County Hams Club]
444.900	449.900	131.8	K6MBY	Sequim
444.950	449.950	118.8	W7EOC	Capitol Peak [BeachNet Repeater System]
927.488	902.488	114.8	WA7ZWG	Lookout Mtn [5 County Emergency Comm Group]
927.638	902.638	114.8	W7AUX	Shoreline [Shoreline ACS]
1251.650	1251.650		NR7SS	Everett [Snohomish Co. ACS/ARES]
1290.100	1270.100		WA7FW	Federal Way [Federal Way ARC]
1292.200	1272.200	103.5	KB7CNN	Tiger Mountain East

Date/Time	City	Exam Location
2nd Tuesday 7pm	Tacoma	1249 S Washington St
2nd Thursday 7:30pm	McChord AFB	MARS Bldg #830
2nd Saturday 10am	Shelton	PUD #3, Aud. A, 2621 E Johns Prairie Rd
2nd Sat 10am, even months	Bellingham	Whatcom Co. SAR Bldg, 1041 W Smith Rd
2nd Saturday 11am	Woodinville	Vinyl Fence Specialists, 23128 SR-9 SE
3rd Mon 7pm, odd months	Stanwood	Snohomish Co. PUD, 9124 271st St SW
3rd Tues 6:30pm, even months	Anacortes	Fire Station, 1016 13th St at Commercial
3rd Wed 6pm (except Dec)	Tumwater	S. Sound Manor Event Ctr., 445 North St SE
3rd Thursday 6:30pm	Everett	Snohomish Co. DEM, 720 80th St SW
3rd Sat 12:30pm	Renton	Salvation Army HQ, 720 S Tobin St
4th Sat 9am, odd months	Bremerton	Fire Station 41, 7600 Old Military Road NE
4th Sat 10am (except Dec)	Everett	Baker View Community Ctr., 1401 Poplar St

For up-to-date information on license classes and exam opportunities, please see the Mike & Key web site.  
[www.mikeandkey.org/education.php](http://www.mikeandkey.org/education.php)

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# RADIO EXAMS

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John	AC7WW	253-948-6297	ac7ww@w7dk.org
George	N7TQZ	253-327-0322	n7tqz@juno.com
Dave	N7HT	253-363-1692	dbbrooks@hotmail.com
Brian	K1BJ	360-966-2485	k1bj59@gmail.com
David	AE7TD	425-898-9721	dwickert@hotmail.com
John	K7LVJ	360-757-8091	jr.bellinger@frontier.com
Robert	NX7Q	360-757-1357	nx7q@frontier.com
Klaus	AC7MG	360-280-2428	oars-ve@comcast.net
Ann	AA7AG	425-742-6176	ann.wright@gmail.com
Scott	AG7T	425-788-0452	AG7T@arrl.net
Don	NS7Q	360-509-3284	ve@kcarc.org
Randy	AJ7B	425-239-8611	Treasurer@wa7law.org

Information on license classes and exams can also be found at the ARRL.  
[www.arrl.org/find-an-amateur-radio-license-class](http://www.arrl.org/find-an-amateur-radio-license-class)  
[www.arrl.org/find-an-amateur-radio-license-exam-session](http://www.arrl.org/find-an-amateur-radio-license-exam-session)

**SPARK SOMETHING GOOD!!!**



Camdin, KI7HWD

Jim, K7JGM

Teigin, KI7JME

**Amateur Radio for Good Vibes Worldwide**

SERVICE



SAFETY



FUN

This message was paid for and approved by Mama Bear, K1PPY

# 2018 PUBLIC SERVICE EVENTS

Date	Event Name	Location	Contact	Call	Phone	Email
Mar 17	St. Patrick's Day Parade *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Mar 18	Mercer Island Half Marathon	Mercer Island Community Ctr	Woody	K7EDH	206-849-5370	howse@me.com
Mar 31	Snohomish Easter Parade	Snohomish	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Apr 7	Daffodil Festival Parade(s) *	Tac.-Puyallup-Summer-Orting	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Apr 7	Walk MS - Snohomish County	Tulalip (Quil Ceda)	Vickie	W7VSF	206-963-2093	vickie.fontaine@outlook.com
Apr 8	Walk MS & 5K Run - Seattle	University of Washington	Vickie	W7VSF	206-963-2093	vickie.fontaine@outlook.com
Apr 28	Holland Happening Parade *	Oak Harbor	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
May 5	ADA Tour de Cure Ride	Woodinville - Monroe	Mike	K7MHL	206-605-7769	mlaposa@msn.com
May 17	Syttende Mai (Norwegian Ind. Day)*	Ballard, Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
May 19-20	Olympus Road Rally	SW Washington	Lee	Ki7SS	360-951-2538	ki7ss@ar1.net
May 20	Capital City Marathon	Olympia	Tom	W7BHN	360-529-1738	w7bhn@ar1.net
Jun 1-3	WA Special Olympics	Joint Base Lewis McChord	John	KC7OLB	253-302-7144	caverlyj@gmail.com
Jun 2	Flying Wheels Century Ride	Marymoor Park, Redmond	Alan	KD7KUS	425-883-0405	AlanBJones@frontier.com
Jun 3	Big Backyard 5K Run	Marymoor Park, Redmond	Alan	KD7KUS	425-883-0405	AlanBJones@frontier.com
Jun 16	Strawberry Festival Parade *	Marysville	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jun 23-24 "CQ FIELD DAY"						
Jun 30	Rotary Auction, Woodward School	Bainbridge Island	Craig	AC7BV	206-780-5585	craig@hagstro.net
Jul 1-7	Special Olympics USA Games 2018	Seattle area	volunteer	Coordinator	206-899-1425	Website: tinyurl.com/gamesmed
Jul 4	SCCA Seafair Summer 4th *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 7	Mercer Island Parade *	Mercer Island	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 7	Wallingford Family Parade *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 14	Kla-Ha-Ya Days Parade *	Snohomish	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 15	Cornucopia Days Parade *	Kent	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 21	Waterland Festival Parade *	Des Moines	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 21	West Seattle Hi-Yu Festival Parade *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org

Jul 21	White Center Jubilee Days Parade *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 22	Chinatown Seafair Parade*	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 22	Seafair Triathlon *	Seward Park, Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 25	Greenwood Seafair Parade *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 26	RAMROD Bike Ride	Enumclaw	Matt	AE7MK	509-860-8233	ham_support@kozmafamilly.net
Jul 27	Tour de Terrace Parade *	Mountlake Terrace	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Jul 28	CF Cycle For Life	Woodinville	Vickie	W7VSF	206-963-2093	vickie.fontaine@outlook.com
Jul 28	SEAFAIR TORCHLIGHT PARADE *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Aug 4	Lake City Pioneer Days Parade *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Aug 10-14	Bigfoot 200 Endurance Run/Hike	Mt St Helens & G Pinchot NF	Robert	KD7WNV	425-398-1466	kd7wnv@arll.net
Aug 11	Auburn Days Parade *	Auburn	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Aug 11	Obliteride (Fred Hutch bike ride)	Seattle & mid-Puget Sound	Stephanie			syankeh@fredhutch.org
Aug 11	Rainier Valley Parade *	Seattle	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Aug 18	Woodinville's Community Parade *	Woodinville	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Aug 25-26	MB Children's Courage Bike Rides	Centralia-Yelm-Eatonville	Todd	KD7NPT		hamsignup@seafairparademarshals.org
Sep 8-9	Bike MS: Deception Pass Classic	Skagit, Island & Whatcom	Vickie	W7VSF	206-963-2093	vickie.fontaine@outlook.com
Sep 8	Lighthouse Festival Parade *	Mukilteo	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Sep 16	Cycle the WAVE	Bellevue College, Bellevue	Alan	KD7KUS	425-883-0405	AlanBJones@frontier.com
Sep 22	Autumn Leaf Festival Parade *	Leavenworth	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Oct 6	Salmon Days Festival Parade *	Issaquah	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Nov 10	Veterans Day Parade & Obsrvnc. *	Auburn	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Nov 17	Boy Scout Night Hike	Camp Thunderbird, Olympia	Lee	KI7SS	360-951-2538	ki7ss@arll.net
Nov 25	SEATTLE MARATHON	Seattle	Matt	AE7MK	509-860-8233	ham_support@kozmafamilly.net
Dec 1	Santa Parade *	Auburn	Gary	KG7KU	253-279-3949	hamsignup@seafairparademarshals.org
Dec 2	Seafair Holiday Cruise	Seattle	Dick	WA7NIW	425-828-9791	wa7niw@arll.net
Feb 24	(2019) Chilly Hilly Bike Ride	Bainbridge Island	Craig	AC7BV	206-780-5585	craig@hagstro.net

All information is believed to be correct as of press time. For up-to-date information please see the Mike & Key Website. [www.mikeandkey.org](http://www.mikeandkey.org)

\* Go to [www.seafairparademarshals.org](http://www.seafairparademarshals.org) for schedule changes and to sign up.

# 2018 NW HAMFESTS

Date	Event and Location	Contact
Feb 17	Salem Hamfair - Polk Co. Fairgrounds, Rickreall, OR	[website]
Mar 4	Burnaby Amateur Radio Club Swapmeet - New Westminster, BC	[website]
Mar 10	Mike & Key ARC Electronics Show & Fleamarket - Puyallup, WA	Mike
Mar 24	MicroHAMS Digital Conference - Redmond, WA	[website]
Apr 7	Richmond Amateur Radio Club Swap Meet - Richmond, BC	[website]
Apr 7	Yakima Hamfest - Selah Civic Center, Selah, WA	Deanna
Apr 14-15	Communications Academy - South Seattle Comm College, Seattle, WA	[website]
Apr 20-22	Idaho State Convention - Voice of Idaho ARC - Boise, ID	Larry
Apr 20-22	International DX Convention - Visalia, CA	
Apr 22	Valley Radio Club Swapmeet - Red Cross Building, Eugene, OR	
May 5	Tri-Cities ARC Swap Meet - Bethlehem Lutheran Church, Kennewick	Dan
May 6	Maple Ridge Swap Meet - Maple Ridge, BC	Nick
May 12	SCARC Hamfest - Stanwood Middle School, Stanwood, WA	Fred
May 19-20	River Radio Campout - along the Methow River, Pateros, WA	Mike
Jun 1-3	SEA-PAC Hamfest & ARRL NW Division Convention - Seaside, OR	[website]
Jun 8-10	Wenatchee Hamfest - Apple City ARC - Dryden Gun Club, Dryden, WA	Tracy
Jun 9	Port Ludlow ARC Annual Tailgater Swap Meet - Port Ludlow, WA	[website]
Jun 9	KARS HamFest (Kootenai ARS) - Post Falls, ID	
Jun 18-24	WA State Search & Rescue 50th Anniv. Conf. - Ellensburg, WA	[website]
Jun 22-24	KBARA HamOut & Annual Meeting - Valleyford Park, Valleyford, WA	Scott
Jul 6-8	KUH Annual Pig Roast & Campout - Springdale, WA	Ray
Jul 13-15	Salmoncon (PNW QRP Group outing) - Valley Camp, North Bend, WA	Wayne
Jul 20-22	Glacier-Waterton Intl Peace Park Hamfest - Glacier Meadows Campgrd	[website]
Jul 21	Coos County Radio Club Hamfest - North Bend HS, North Bend, OR	Joe
Jul 21	Chehalis Valley ARS Tailgate Swap Meet - SW Wash Frgrnds, Chehalis	John
Aug 3-5	Pacific Northwest DX Convention - New Westminster/Vancouver, BC	[website]
Aug 18 ?	Clark County ARC Annual Ham Fair - Vancouver, WA	Vanessa
Aug 19	Puget Sound Antique Radio Association Swap Meet - Shoreline, WA	[website]
Sep 7-9	NW-APRS/Digital Summer Gathering - Valley Camp, North Bend, WA	Thom
Sep 22 ?	Northwest Citizen Corps Expo - Renton Tech. College, Renton, WA	Paula
Sep 22	Spokane Hamfest & ARRL WA State Conv - Spokane Valley, WA	
Oct 12-13 ?	Pacific Northwest VHF Society Conference	[website]
Oct 13	Kitsap County Hamfest - Bremerton, WA	
Oct 19-21	Jamboree On The Air (JOTA)	[website]
Oct 19-21	PACIFICON Ham Radio Convention - San Ramon, CA	[website]
Oct 20 ?	Swaptoberfest (Mid Valley ARES) - Polk Co Fairgrounds, Rickreall, OR	[website]
Feb 16, 2019	Salem Hamfair - Polk Co. Fairgrounds, Rickreall, OR	[website]
Mar 9, 2018	Mike & Key ARC Electronics Show & Fleamarket - Puyallup WA	Mike

Listings sourced from PNW Hamfair webpage at <http://www.n7cfo.com/amradio/hf/hf.htm>

# & CONFERENCES

Email	Phone	Website
		<a href="http://www.w7sra.com">www.w7sra.com</a>
<a href="mailto:loucge@telus.net">loucge@telus.net</a>	604-291-1569	<a href="http://www.ve7bar.org">www.ve7bar.org</a>
<a href="mailto:n7wa@arrrl.net">n7wa@arrrl.net</a>	253-631-3756	<a href="http://www.mikeandkey.org">www.mikeandkey.org</a>
		<a href="http://www.microhams.com/mhdc/">www.microhams.com/mhdc/</a>
		<a href="http://www.richmondarc.ca/hamfest2018.html">www.richmondarc.ca/hamfest2018.html</a>
<a href="mailto:w7aqtreasurer@gmail.com">w7aqtreasurer@gmail.com</a>		<a href="http://www.yakimaamateurradioclub.com/yakima-hamfest">www.yakimaamateurradioclub.com/yakima-hamfest</a>
		<a href="http://www.commacademy.org">www.commacademy.org</a>
<a href="mailto:wa7zzs@arrrl.net">wa7zzs@arrrl.net</a>	208-453-1666	<a href="http://www.idahostateconvention.com/">www.idahostateconvention.com/</a>
<a href="mailto:visalia@dxconvention.org">visalia@dxconvention.org</a>		<a href="http://www.dxconvention.com">www.dxconvention.com</a>
		<a href="http://www.valleyradioclub.org/reg/">http://www.valleyradioclub.org/reg/</a>
<a href="mailto:KD7KJJ@arrrl.net">KD7KJJ@arrrl.net</a>		<a href="http://www.w7az.org">www.w7az.org</a>
<a href="mailto:ve7te@mrarc.net">ve7te@mrarc.net</a>	604-465-9476	<a href="http://mrarc.net/swap-meet/">http://mrarc.net/swap-meet/</a>
<a href="mailto:n7krm@arrrl.net">n7krm@arrrl.net</a>		<a href="http://www.scarcwa.org/ham_fest.shtm">www.scarcwa.org/ham_fest.shtm</a>
<a href="mailto:skippermike53@gmail.com">skippermike53@gmail.com</a>	509-689-3164	<a href="http://www.w7orc.com/">www.w7orc.com/</a>
<a href="mailto:info@seapac.org">info@seapac.org</a>		<a href="http://www.seapac.org/">www.seapac.org/</a>
<a href="mailto:kd7kbe@msn.com">kd7kbe@msn.com</a>	509-393-2579	<a href="http://www.applecityarc.com">www.applecityarc.com</a>
		<a href="http://www.n7pl.org/">www.n7pl.org/</a>
<a href="mailto:k7idhamfest@gmail.com">k7idhamfest@gmail.com</a>		<a href="http://www.k7id.org">www.k7id.org</a>
		<a href="http://www.wasaron.org">www.wasaron.org</a>
<a href="mailto:ka7fvv@yahoo.com">ka7fvv@yahoo.com</a>		<a href="http://www.kbara.org/">www.kbara.org/</a>
<a href="mailto:cdkrray@wildblue.net">cdkrray@wildblue.net</a>	509-258-7078	
<a href="mailto:nb6m@att.net">nb6m@att.net</a>		<a href="https://sites.google.com/site/pnwqrpgroup/salmoncon">https://sites.google.com/site/pnwqrpgroup/salmoncon</a>
<a href="mailto:directors@gwhamfest.org">directors@gwhamfest.org</a>		<a href="http://www.gwhamfest.org">www.gwhamfest.org</a>
<a href="mailto:joeburkleo@hotmail.com">joeburkleo@hotmail.com</a>		<a href="http://www.coosradioclub.net">www.coosradioclub.net</a>
<a href="mailto:k7osk@boatanchor.com">k7osk@boatanchor.com</a>	360-273-5929	<a href="http://www.cvars.org/">www.cvars.org/</a>
		<a href="http://pacificnwdxconvention.com">http://pacificnwdxconvention.com</a>
<a href="mailto:clarkcountyhamfair@w7aia.org">clarkcountyhamfair@w7aia.org</a>	360-601-7408	<a href="http://www.w7aia.org">www.w7aia.org</a>
		<a href="http://www.pugetsoundantiqueradio.com">www.pugetsoundantiqueradio.com</a>
		<a href="http://valleycamp.org/">http://valleycamp.org/</a>
<a href="mailto:paula.towne@nwcitizencorps-expo.org">paula.towne@nwcitizencorps-expo.org</a>		<a href="http://www.nwcitizencorps-expo.org">www.nwcitizencorps-expo.org</a>
		<a href="http://www.sdx.org">www.sdx.org</a>
		<a href="http://www.pnwvhfs.org/">www.pnwvhfs.org/</a>
<a href="mailto:hamfest@kcarc.org">hamfest@kcarc.org</a>		<a href="http://www.kcarc.org/hamfest.php">www.kcarc.org/hamfest.php</a>
<a href="http://www.scouting.org/jota.aspx">www.scouting.org/jota.aspx</a>		<a href="http://arrrl.org/jamboree-on-the-air-jota">http://arrrl.org/jamboree-on-the-air-jota</a>
		<a href="http://www.pacificon.org">www.pacificon.org</a>
		<a href="http://www.swaptoberfest.net">www.swaptoberfest.net</a>
		<a href="http://www.w7sra.com">www.w7sra.com</a>
<a href="mailto:n7wa@arrrl.net">n7wa@arrrl.net</a>	253-631-3756	<a href="http://www.mikeandkey.org">www.mikeandkey.org</a>

Listings sourced from PNW Hamfair webpage at <http://www.n7cfo.com/amradio/hf/hf.htm>

Club Name	Meeting Location
Boeing Employees ARS (BEARS)	Museum of Flight, 9404 E Marginal Way S, Seattle
BEARONS (Boeing Empls. North Soc.)	Boeing Activity Center, 6400 36th Ave W, Everett
Cascade Radio Club	PUD Auditorium, 2320 California Ave, Everett
Chehalis Valley ARS	Fire Dist 6 Training Bldg, 2123 Jackson Hwy, Chehalis
Clallam County ARC	Lk Crescent Rm, PUD Office, 104 Hooker Rd, Sequim
Federal Way ARC	FW PS Sup Svcs Ctr, 1211 S 332nd St, Federal Way
Highline ARC	Burien Fire Station 28, 900 SW 146th St, Burien
Island County ARC	Island Co. Commisioner's Hearing Room, Coupeville
Issaquah ARC	Issaquah Valley Sr. Ctr, 75 NE Creek Way, Issaquah
Kitsap County ARC	Fire Station 41, 7600 Old Military Road NE, Bremerton
Lake Washington Ham Club	Vinyl Fence Specialists, 23128 SR-9 SE, Woodinville
Maple Valley ARC	Fire Station 81, 22225 SE 231st St, Maple Valley
Mason County ARC	Mason Co. Christian School, 470 Eagle Ridge Dr, Shelton
Mercer Island Radio Operators (MIRO)	Fire Station #91, 3030 78th Ave SE, Mercer Island
MicroHams	Bldg 35 Room 4563 Microsoft Campus, Redmond
Mike & Key ARC	Salvation Army Center, 720 S Tobin St, Renton
Mount Baker ARC	Ferndale Library, 2125 Main St., Ferndale
Ocean Shores Amateur Radio Group	
Olympia ARS (OARS)	So. Sound Manor Event Ctr, 445 North St SE, Tumwater
Pacific County ARC	Hunter's Inn Restaurant, 1060 SR-4, Naselle
Pacific NW VHF Society	Poodle Dog Restaurant, 1522 54th Ave E, Fife, WA
Puget Sound Antique Radio Assoc.	Cedar Valley Grange, 20526 52nd Ave W, Lynnwood
Puget Sound Repeater Group	Salmon Bay Café, 5109 Shilshole Ave NW, Seattle
Puget Sound Repeater Group	Salmon Bay Café, 5109 Shilshole Ave NW, Seattle
Radio Amateurs of Skagit County	Aqua Rm, Skagit Co PUD, 1415 Freeway Dr, Mt Vernon
Radio Club of Redmond	Lk Wash Schl Dist Rsrc Ctr, 16250 NE 74th St, Redmond
Radio Club of Tacoma	[location in transition after March - check website]
San Juan County ARS	[location varies - check calendar on website]
Skagit Am. Radio Emerg. Comm. Club	Island Hospital, 1211 24th St, Anacortes
SnoCoHams	Bob's Burgers & Brew, 8822 Quilceda Parkway, Tulalip
Snohomish County Hams Club	Rainier Rm, Providence Med Ctr, 1321 Colby Av, Everett
Snoqualmie Valley ARC	Duvall Fire Station, 15600 First Ave NE, Duvall
Stanwood-Camano ARC	Stanwood/Camano Is. [varies by month - see website]
Tukwila Emergency Comm. Team	Tukwila Fire Station #51, 444 Andover Park E, Tukwila
W. Wash. Amateur TV Society	Bellevue Fire Stn #9, 12412 SE 69th Way, Newcastle
Western Washington DX Club	Robb's 125th St Grill, 12255 Aurora Ave N, Seattle
West Seattle ARC	Be's Restaurant, 4509 California Ave SW, Seattle

# CONTACTS

When	Web Page
1st Sat 8:30am (except Jul-Aug)	<a href="http://www.k7nws.com">www.k7nws.com</a>
2nd Saturday 10am	<a href="http://darkstar7.webplus.net">http://darkstar7.webplus.net</a>
3rd Wed 7pm (except Dec)	<a href="http://www.cascaderadioclub.org">www.cascaderadioclub.org</a>
1st Wed 7:30pm (exc. July 4, 2018)	<a href="http://www.cvars.org">www.cvars.org</a>
2nd Wednesday 7pm	<a href="http://www.olyham.net">www.olyham.net</a>
2nd Thursday 7pm	<a href="http://www.fwarc.org">www.fwarc.org</a>
4th Saturday 10am	<a href="http://www.highlinearc.org">www.highlinearc.org</a>
4th Saturday 9am	<a href="http://www.w7avm.org">www.w7avm.org</a>
1st Wednesday 7:15pm	<a href="http://www.w7bi.com">www.w7bi.com</a>
3rd Saturday 10am	<a href="http://www.kcarc.org">www.kcarc.org</a>
2nd Sat 10am	<a href="http://www.lakewashingtonhamclub.org">www.lakewashingtonhamclub.org</a>
4th Sat 10am (exc. Jul-Aug, Nov-Dec)	<a href="http://www.kc7key.org">www.kc7key.org</a>
2nd Saturday 8:30am	<a href="http://www.mc-arc.org">www.mc-arc.org</a>
3rd Thursday 7pm	<a href="http://miro.cmivolunteers.org/">http://miro.cmivolunteers.org/</a>
3rd Tuesday 6:00pm	<a href="http://www.microhams.com">www.microhams.com</a>
3rd Saturday 10am	<a href="http://www.mikeandkey.org">www.mikeandkey.org</a>
2nd Tuesday 7pm (exc. Jul-Aug)	<a href="http://www.mbarc.org">www.mbarc.org</a>
	Facebook: Ocean Shores Amateur Radio Group
3rd Wed 7pm (except Dec)	<a href="http://www.olyham.org">www.olyham.org</a>
2nd Saturday 9am	<a href="http://www.qsl.net/w7rdr">www.qsl.net/w7rdr</a>
[see website]	<a href="http://www.pnwwhfs.org">www.pnwwhfs.org</a>
3rd Sun Noon (2nd Sun Jun & Dec)	<a href="http://www.pugetsoundantiqueradio.com">www.pugetsoundantiqueradio.com</a>
2nd Sat 1:30pm - Board mtg, even months	<a href="http://www.psrq.org">www.psrq.org</a>
2nd Sat 1:30pm - Educational mtg, odd mos.	<a href="http://www.psrq.org">www.psrq.org</a>
2nd Friday 7pm	<a href="http://www.rasonline.com">www.rasonline.com</a>
3rd Saturday 8am (exc. 2nd Sat Sep)	<a href="http://www.n7ke.net">www.n7ke.net</a>
[in transition - check website]	<a href="http://www.w7dk.org">www.w7dk.org</a>
2nd Friday, 11:30am	<a href="http://sjcars.org/blog/">http://sjcars.org/blog/</a>
1st Monday, 6:00pm	<a href="https://skagithamradio.wordpress.com/">https://skagithamradio.wordpress.com/</a>
2nd Saturday 9am	<a href="http://www.snocohams.net">www.snocohams.net</a>
4th Sat 8am (exc. Jun & Dec)	<a href="http://www.wa7law.com">www.wa7law.com</a>
1st Thursday 7pm	<a href="http://www.snovarc.org">www.snovarc.org</a>
3rd Thursday 7pm	<a href="http://www.scarcwa.org">www.scarcwa.org</a>
1st Wednesday 7pm	<a href="http://www.tukwilaradioclub.org">www.tukwilaradioclub.org</a>
3rd Saturday 12:30pm	<a href="http://www.qsl.net/ww7ats">www.qsl.net/ww7ats</a>
2nd Tuesday 7:30pm (dinner at 6:30pm)	<a href="http://www.wwdxc.org">www.wwdxc.org</a>
3rd Sunday 9:30am	<a href="http://www.westseattlearc.org">www.westseattlearc.org</a>

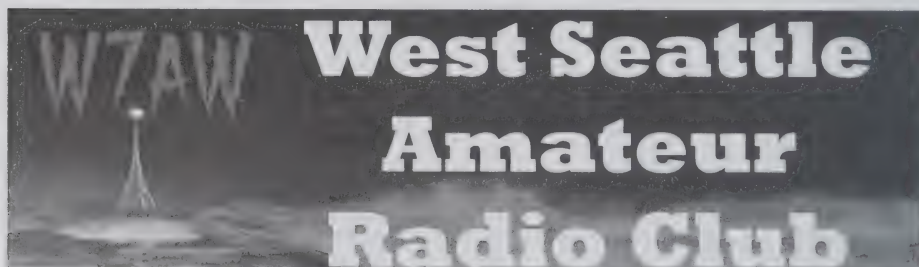
# 2018 Communications



## Academy *Don't Panic! Be Prepared to Respond to Communications Emergencies* **April 14 & 15, 2018**

**Early-bird Rate: \$27/day, \$52/ the weekend**  
**(Registration opens about February 25th;**  
**Early-bird cut-off is March 18th at 11:59 pm)**  
**Normal Rate: \$35/day, \$65/ the weekend**  
**Walk-in Rate: \$45/day, \$75/ the weekend**

South Seattle College, 6000 16th Ave S.W., Seattle  
[www.commacademy.org](http://www.commacademy.org)



We invite ham of all skill levels to join us for our weekly nets on 70cm, 2 meters, 6 meters and 10 meters. We also host a monthly Breakfast @ Be's Restaurant in West Seattle every third Sunday @ 9:00am and an "Elmer" breakfast the first Saturday of every month at Be's Restaurant @ 9:00am.

All are welcome to come and hear about contesting, club activities, local events, technical discussions and more!

Check out [www.westseattlearc.org](http://www.westseattlearc.org) for more information or email [info@westseattlearc.org](mailto:info@westseattlearc.org)

W7AW

# Emergency Preparedness Groups

## WHATCOM COUNTY

Whatcom County ARES  
[www.whatcom-ares.net](http://www.whatcom-ares.net)

Whatcom Co. Sheriff's Auxiliary Comm. Service  
<https://sites.google.com/site/wcsoacs-public/home>

Whatcom Emergency Communications Group  
[www.wecg.org](http://www.wecg.org)

## Blaine

Blaine Aux. Comm. Service  
<http://www.ci.blaine.wa.us/230/Auxiliary-Communications-Service>  
[www.blaineacs.org](http://www.blaineacs.org)

## Chuckanut

Chuckanut Auxiliary Communications Service  
<https://roadrunner110.wixsite.com/chuckanutacs>

## Ferndale

Ferndale Auxiliary Communications Service  
[www.facebook.com/ferndaleacs](http://www.facebook.com/ferndaleacs)  
[FerndaleACS@cityofferndale.org](mailto:FerndaleACS@cityofferndale.org)

## Sudden Valley

Sudden Valley Aux. Comm. Service  
<http://suddenvalleyarc.com/>

## SKAGIT COUNTY

Skagit County ARES/RACES  
See: Nets – 1900 Wednesday

Skagit Amateur Radio Emergency Communications Club  
<https://skagithamradio.wordpress.com/>

## ISLAND COUNTY

Island County Amateur Radio Club  
[www.w7avm.org/Public-Service](http://www.w7avm.org/Public-Service)

Camano Preparedness Group  
[www.camanopreparednessgroup.org](http://www.camanopreparednessgroup.org)  
Bill Swander –  
[bswander44@gmail.com](mailto:bswander44@gmail.com)  
360-572-4230

## SNOHOMISH COUNTY

Snohomish County ACS/ARES  
<http://www.wa7dem.info/>  
Scott Honaker, N7SS, Radio Officer  
[N7SS@arrrl.net](mailto:N7SS@arrrl.net)

## KING COUNTY

ARES/RACES of King County  
[www.aresofkingcounty.org](http://www.aresofkingcounty.org)

## Shoreline

Shoreline Auxiliary Communications Service  
<https://sites.google.com/a/w7aux.org/shoreline-acs/>

## Lake Forest Park & Kenmore

Northshore Emergency Management Coalition (NEMCo) RACES  
Carl Lunak, Emergency Manager  
[clunak@northshorefire.com](mailto:clunak@northshorefire.com)  
425-354-1744

## Woodinville

Woodinville ARES  
<http://wf-r.org/>  
<http://www.ci.woodinville.wa.us/City-Hall/EmergencyPreparednessCommission.asp>  
Woodinville ARES Emerg. Coord.  
[K17BKK@arrrl.net](mailto:K17BKK@arrrl.net)

**Continued --->**

## Seattle

Seattle Auxiliary Comm. Services  
<http://seattleacs.org/>  
Mark Sheppard, N7LYE, Director  
[mark.sheppard@seattle.gov](mailto:mark.sheppard@seattle.gov)

## Kirkland

Kirkland Emergency Comm. Team  
(KECT) / ARES  
[http://www.kirklandwa.gov/depart/  
Fire\\_Services/prepare/  
CommunityInvolvement/ares.htm](http://www.kirklandwa.gov/depart/Fire_Services/prepare/CommunityInvolvement/ares.htm)

## Redmond

Redmond ARES  
<https://redmond-ares.org/>  
<http://kcfd34.org/>  
Janeen Olson, Redmond Fire EMD  
425-556-2251

## Bellevue

Bellevue Communications Support  
[https://fire.bellevuewa.gov/emergency-  
management/volunteer-training-op-  
portunities/bellevue-communications-  
support/  
oempublished@bellevuewa.gov](https://fire.bellevuewa.gov/emergency-management/volunteer-training-opportunities/bellevue-communications-support/oempublished@bellevuewa.gov)  
425-452-4161

## Mercer Island

Mercer Island Radio Operators  
<http://miro.cmivolunteers.org/>  
Woody Howse K7EDH, Chair  
[whowse@me.com](mailto:whowse@me.com)

## Sammamish

Sammamish Plateau Amateur Radio  
Club (SPARC)  
<http://sp-arc.org/>  
Greg McConaughy, K7GLM  
[K7GLM@K7GLM.net](mailto:K7GLM@K7GLM.net)

## Renton

Renton Emergency Comm. Service  
[www.rentonecs.net/](http://www.rentonecs.net/)  
[membership@rentonecs.net](mailto:membership@rentonecs.net)

## Tukwila

Tukwila Emergency Communication  
Team (TECTeam)  
[www.TukwilaRadioClub.org](http://www.TukwilaRadioClub.org)  
[info@TukwilaRadioClub.org](mailto:info@TukwilaRadioClub.org)

## SeaTac

SeaTac Amateur Radio (STAR)  
<http://seatacstar.webs.com/>  
Jim, K7JGM@ARRL.net

## Vashon Island

Vashon-Maury Island Radio Club  
(VMIRC) - ARES  
[www.w7vmi.org](http://www.w7vmi.org)

## Kent

Communications Support Team for  
Puget Sound Fire  
[http://pugetsoundfire.org/emergency-  
management/communications-support-  
team-ham-radio/  
K7CST.team@gmail.com](http://pugetsoundfire.org/emergency-management/communications-support-team-ham-radio/K7CST.team@gmail.com)  
253-856-4440

## Maple Valley

Maple Valley ARES  
<http://www.kc7key.org/ares>  
Scott Currie, NS7C  
[info@kc7key.org](mailto:info@kc7key.org)

## Auburn

Auburn Area Emergency Communica-  
tions Team  
[www.auburnwa.gov/disaster](http://www.auburnwa.gov/disaster)  
<http://www.qrz.com/db/WA7AUB>  
[emergencyprep@auburnwa.gov](mailto:emergencyprep@auburnwa.gov)  
253-876-1925

## **Federal Way**

Federal Way Amateur Radio Club  
Emergency Communications Response Team (ECRT)  
[www.fwarc.org/ECRT](http://www.fwarc.org/ECRT)

American Red Cross – King, Kitsap & North Mason Counties  
[www.redcross.org/local/washington](http://www.redcross.org/local/washington)  
Kevin Kopp, KE7COD  
[kevin.kopp@seattleredcross.org](mailto:kevin.kopp@seattleredcross.org)  
206-720-5296 ext. 13624

## **PIERCE COUNTY**

Pierce County ARES/RACES  
[www.piercecountyares.net](http://www.piercecountyares.net)  
Stan Nelson - K7DKK  
[dec@piercecountyares.net](mailto:dec@piercecountyares.net)

## **THURSTON COUNTY**

Thurston County ARES  
[www.wa7oly.net](http://www.wa7oly.net)  
Tom Bohon, KE7EJJ  
[tbohon@centurylink.net](mailto:tbohon@centurylink.net)

## **Lacey**

Lacey ARES  
[www.qsl.net/wa7pc/#page=page-8](http://www.qsl.net/wa7pc/#page=page-8)  
Gerald Thorsell, KD7PDW  
360-292-3057

## **MASON COUNTY**

Mason County ARES  
<http://www.qsl.net/wa7pc/>

Mason County Communications Support Team (CST)  
Mason County DEM  
[www.co.mason.wa.us/forms/dem/communication\\_support\\_team.pdf](http://www.co.mason.wa.us/forms/dem/communication_support_team.pdf)  
360-427-7756

## **KITSAP COUNTY**

Kitsap County ARES/RACES/ACS  
<http://www.kcacs.org/>  
[kcacs@kcacs.org](mailto:kcacs@kcacs.org)

## **JEFFERSON COUNTY**

Jefferson County ARES/RACES  
<http://olyphen.com/gandj/ARES-Site/jeffco-index.html>  
Gary Fell, KD7MWL  
Jefferson County ARES Emergency Coordinator/RACES Radio Officer  
[kd7mwl@n7pl.org](mailto:kd7mwl@n7pl.org)

## **CLALLAM COUNTY**

Clallam County ARES/RACES  
<http://clallamares.org/>  
Bruce Reiter, KD7WBM, Emergency Coordinator  
[brewkatrit@aol.com](mailto:brewkatrit@aol.com)  
360-452-9851

## **WWA SECTION**

Western Washington Medical Services Communications Team  
[www.ww7mst.org](http://www.ww7mst.org)

## **Other Emergency Preparedness Websites**

### **State of Washington:**

[www.wastateares.org](http://www.wastateares.org)  
<http://mil.wa.gov/emergency-management-division>

**FEMA:** [www.fema.gov](http://www.fema.gov)

**ARRL:** [www.arrl.org/public-service](http://www.arrl.org/public-service)

**ARES:** [www.arrl.org/ares](http://www.arrl.org/ares)

**RACES:** [www.qsl.net/races](http://www.qsl.net/races)

**ARRL WWA Section:** [www.arrl.org/Groups/view/western-washington](http://www.arrl.org/Groups/view/western-washington)

**Communications Academy:** [www.commacademy.org](http://www.commacademy.org)

IT'S NOT A CONTROLLER,  
IT'S THE NEW STEPPIR SDA 2000

# OptimizIR

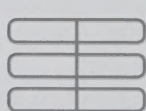
The days of using a "controller" are over. Imagine having the ability to select an antenna that is optimized for maximum gain, maximum front-to-rear or a combination of the two... at a turn of a knob!

The OptimizIR comes fully loaded with features, including: Transceiver Interface, Tuning Relay and Advanced Lightning Protection.

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**73**-Ham lingo for Best Regards.

**APRS**-Automated Positioning and Reporting System.

**ARC/ARS/ARA**-Amateur Radio Club/Society/Association.

**ARES**-Amateur Radio Emergency Service.

**ARRL**-The American Radio Relay League. The Amateur's representative and promotional organization.

**ATV**-Amateur Television (fast scan) A method of exchanging moving pictures over radio waves.

**Direction Finding (DF-ing)**-A competitive ham radio activity in which ham radio operators track down a transmitted signal.

**CW**-Continuous Wave, another name for Morse code telegraphy.

**DX**-Distant contact or rare foreign country.

**EME**- Earth-Moon-Earth Communication ( Moonbounce ).

**Elmer**-An amateur who enjoys helping new hams get started on a one-to-one basis.

**Field Day**-A popular Amateur Radio activity during which hams set up radio stations outdoors and away from electrical service to simulate the aftermath of a disaster. Field Day takes place the fourth full weekend in June.

**HF (High Frequencies)**-Radio frequencies from 3 to 30 MHz.

**MARS**-Military Affiliate Radio System.

**MFSK**-an easy-to-use chat mode for real-time amateur contacts, nets and bulletin transmissions. It performs well on long-path fading conditions and in the presence of interference.

**Net**-An on-the-air meeting at a particular time, day, and radio frequency.

**OSCAR**-Orbiting Satellite Carrying Amateur Radio.

**Packet Radio**-A system of digital communications whereby information is broken into short bursts.

**Public Service**-Activities that Hams perform to benefit their communities.

**PSK31**-"Phase Shift Keying, 31 Baud" a form of modulation that offers a new and higher level of performance in conversational communications.

**Q Signals**-International abbreviations, such as "QRP", used mainly by CW operators to shorten communications.

**QRP**-Low power operation.

**RACES**-Radio Amateur Civil Emergency Services.

**Repeater**-A two-way radio set that listens on one frequency, then re-transmits what it hears on another.

**RTTY**-Radio Teletype.

**SSTV**-Slow Scan TV. A method of exchanging still pictures over radio waves.

**Traffic Net**-An on the air meeting of amateurs for the purpose of relaying written messages.

**Transceiver**-A radio transmitter and receiver in one unit.

**UHF (Ultra High Frequencies)**-Radio frequencies from 300 to 3000 MHz.

**VE (Volunteer Examiner)**-An amateur who volunteers to conduct amateur radio examinations.

**VHF (Very High Frequencies)**-Radio frequencies from 30 to 300 MHz.

# The Mike & Key Amateur Radio Club

Invites you to our regularly scheduled club meeting on  
the third Saturday of each month, 10 am, at the

Salvation Army Center  
720 South Tobin St., Renton  
N47° 29.03' W122° 12.46'  
1 block north of the Renton Transit Center

The Mike & Key Amateur Radio Club is a full-service  
amateur radio club, not a repeater club. We appreciate  
our members' full participation in our committees,  
events, and club meetings.

To show your support for this publication  
and our repeater, visit our Electronic Swap  
Meet. It's every March at the  
Puyallup Fairgrounds

## Mike & Key Club Contacts

e-mail: [info@mikeandkey.org](mailto:info@mikeandkey.org)

Web: [www.mikeandkey.org](http://www.mikeandkey.org)

Mail: P.O. Box 4234

Renton, WA 98057-4234



This booklet is produced for the  
Amateur Radio community by the  
**Mike & Key Amateur Radio Club**  
Public Service Committee

146.82 MHz & 224.12 MHz

**An A.R.R.L. Affiliated Club**

